

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A radio video transmission system which transmits video data from a transmitter to a receiver by radio, the radio video transmission system comprising:

a detecting means for detecting interruption of communication of data periodically transmitted by the receiver; and

a channel switching means for switching a channel through which video data is transmitted to the receiver, in response to the detection, by the detecting means, of the interruption of the communication, wherein

the channel switching unit comprises a timer that counts a channel switching time to set a power saving mode when a predetermined time has been clocked.

2. (Previously Presented) The radio video transmission system according to Claim 1, wherein the data periodically transmitted by the receiver is transmitted data comprising a status of reception, by the receiver, of the video data transmitted by the transmitter, the transmitted data being periodically transmitted from the receiver to the transmitter by reception status transmitting means.

3-8. (Canceled).

9. (Previously Presented) The radio video transmission system according to Claim 1, wherein at least one of the receiver and transmitter is a communication apparatus connected to AV equipment by inter-equipment communication.

10. (Previously Presented) A method for radio video transmission which transmits video data from a transmitter to a receiver by radio, the method comprising:

causing a receiver to periodically transmit video data;
detecting interruption of communication of data periodically transmitted by the receiver;
and

switching a channel through which video data is transmitted to the receiver, when the interruption of the data communication with the receiver is detected, wherein

the channel switching unit comprises a timer that counts a channel switching time to set a power saving mode when a predetermined time has been clocked.

11. (Previously Presented) The radio video transmission system according to Claim 2, wherein the channel switching unit comprises a timer that counts a channel switching time to set a power saving mode when a predetermined time has been clocked.

12-15. (Cancelled)

16. (Previously Presented) The radio video transmission system according to Claim 2, wherein at least one of the receiver and transmitter is a communication apparatus connected to AV equipment by inter-equipment communication.

17. (Previously Presented) The radio video transmission system according to Claim 1, wherein at least one of the receiver and transmitter is a communication apparatus connected to AV equipment by inter-equipment communication.

18-22. (Cancelled)